

SURVEY AREA	YEAR and SEASON SURVEYED	SURVEY AREA (MI²)	# OF SAMPLE UNITS	MOOSE POPULATION ESTIMATE (80% * or 90% CI)	MOOSE DENSITY (# of moose/mi²)	NUMBER OF BULLS:100 COWS	NUMBER OF CALVES:100 COWS
MIDDLE NOATAK RIVER Spring Abundance Only	Spring 1985	2,115	172	2,227 (1,660-2,795)	1.0		
MIDDLE NOATAK RIVER Kelly, Kugururok, and Noatak Rivers	Autumn 1993	1,628	130	1,125 (989-1,301)	0.7	43	25
MIDDLE NOATAK RIVER (Western Half Only) Kelly River and Noatak River	Autumn 1994	858	68	1,000 (844-1,155)	1.2	39	16
	Autumn 1995	858	68	1,141 (793-1,488)	1.3	34	21
	Autumn 2001	1144	229	1,141 (825-1,457)*	1.0	43	11
NOATAK RIVER-SPRING SURVEYS Core Area overlays 1993 Survey Area  Core Area overlays 1993 Survey Area  Core Area overlays 1993 Survey Area	Spring 1999	2,111	421	1,191 (965-1,417)*	0.6		6 (Calves:100 Adults)
	Spring 2000	2,111	421	779 (662-896)*	0.4		8 (Calves:100 Adults)
	Spring 2001	2,111	421	1,453 (1,252-1,654)*	0.7		10 (Calves:100 Adults)
Expanded area includes core area and lower Noatak, western Squirrel River, and Southern Cape Krusenstern Monument	Spring 2001	5,230	1,031	1,731 (1,486-1,976)*	0.3		10 (Calves:100 Adults)
LOWER KOBUK RIVER-SALMON RIVER Salmon, Kallarichuk, and Tutuksuk drainages and the lower Kobuk River from just below Trinity Creek to just above Tutuksuk River and south to the Waring Mountains.	Autumn 1995	891	70	780 (453-1,107)	0.9	78	56
	Autumn 1997	891	72	1,023 (798-1,248)	0.9	60	23
UPPER KOBUK RIVER Kobuk River from Mauneluk River drainage to Nutuvukti Lake; northern tributaries of the Kobuk river to their headwaters; and southern tributaries of the Kobuk River north of the crest of the Lockwood Hills	Autumn 1995	1,438	117	815 (620-1,010)	0.6	62	19
TAGAGAWIK RIVER Tagagawik River on the East, North of the Selawik Hills, headwaters of the Kauk River and to Inland and Selawik Lakes	Spring 1997	1,001		1,145 (1,042-1,248)*	1.1		20 (Calves:100 Adults)
	Spring 2001	1,374		1,374 (1,267-1,484)*	0.8		9 (Calves:100 Adults)
UPPER SELAWIK RIVER	Autumn 1999	1,046		648 (564-732)*	0.6	68	23
SQUIRREL RIVER Squirrel River drainage and the Kiana Hills to the Kobuk River	Autumn 1992	1,441	127	1,372 (1,049-1,696)	1.0	37	32
	Autumn 1998	1,775	344	1,537 (1,292-1,781)	0.9	50	27